### Handling Qualities Technical Meeting

**Conference Training Center, UAHuntsville Huntsville, AL**

**Time**    | **Wednesday, 22 February 2017**
---|---
1100-1500 | **Attendee Registration**
0900-1300 | **Presentation Material drop-off**
1300-1315 | Welcome by Chapter President - Dr. Robert King
1315-1330 | Meeting Objectives by General Chair - Dr. Russell Enns, The Boeing Company
1330-1415 | Keynote Address - Mark Jeude, Chief, TMD, Improved Turbine Engine/Future Vertical Lift Project Office
1415-1430 | **Break**
1430-1500 | **Session I - Mission Task Elements and Compound Vehicles, Chair: Dr. Christy Ivler, AFDD**
1500-1530 | Investigation of a Compound Helicopter Flying the Depart and Abort Mission Task Element, Ferguson et al.
1530-1600 | Development and Simulation Testing of High-Speed Tracking MTEs for Rotorcraft Handling Qualities Evaluation,  
1600-1615 | A Flight Path Generation Algorithm for the Development and Preliminary Assessment of Mission Task Elements,  
1615-1700 | Invited Speaker: Mr Matt Rhinehart, H-53 Flight Dynamics Lead NAVAIR, "CH-53K HQ & FC Lessons Learned in Early Flight Test"
1700-1900 | **Social**

---

**Time**    | **Thursday, 23 February 2014**
---|---
0700-1200 | **Attendee Registration**
0700-1200 | **Presentation Material drop-off for Authors**
0800-0830 | Welcome by General Chair - Dr. Russell Enns, The Boeing Company
0830-0900 | **Session II - Handling Qualities in Design and DVE, Chair: Mr. David King, Leonardo**
0900-0930 | MH-60M Directional Control Margin Investigation, Von Hor et al.
0930-1000 | Helicopter Turbulence Modeling for Flight Simulation and Handling Quality Analysis, Chen et al.
1000-1030 | Apache AH-64 DVE Mission Workload and Handling Qualities Baseline Simulation Study, Krainski et al.
1030-1130 | Invited Speaker: Mr. Chris Blanken, Vehicle Management & Control Tech Area Lead, ADD, "Rotorcraft Degraded Visual Environment Mitigation Program: Yuma Flight Trial Results"
1130-1245 | **Lunch**
1245-1300 | AHS Medallion Presentation - Dr. Robert King
1300-1330 | **Session III - Evolving Standards, Technologies and Challenges, Chair: Gary Klein, The Boeing Company**
1330-1430 | Proposed Revisions to the Rotorcraft Failures Section in ADS-33E-PRF, Luria  
1430-1500 | Invited Speaker: Mr. David Cripps, Deputy Director Aviation Engineering "The Future of Army Airworthiness"
1500-1600 | **Break**
1500-1645 | **Closing Speaker: Dr. Mark Tischler, Senior Technologist, ADD, "Advanced Rotorcraft Flight Control and Handling Qualities Technologies and Challenges"**
1645-1700 | Open Discussion on Future HQ Technologies & Challenges and Potential Topics for Next HQ Meeting
1700 | **Closing Remarks by Chapter President - Dr. Robert King**

---

**Adjourn**